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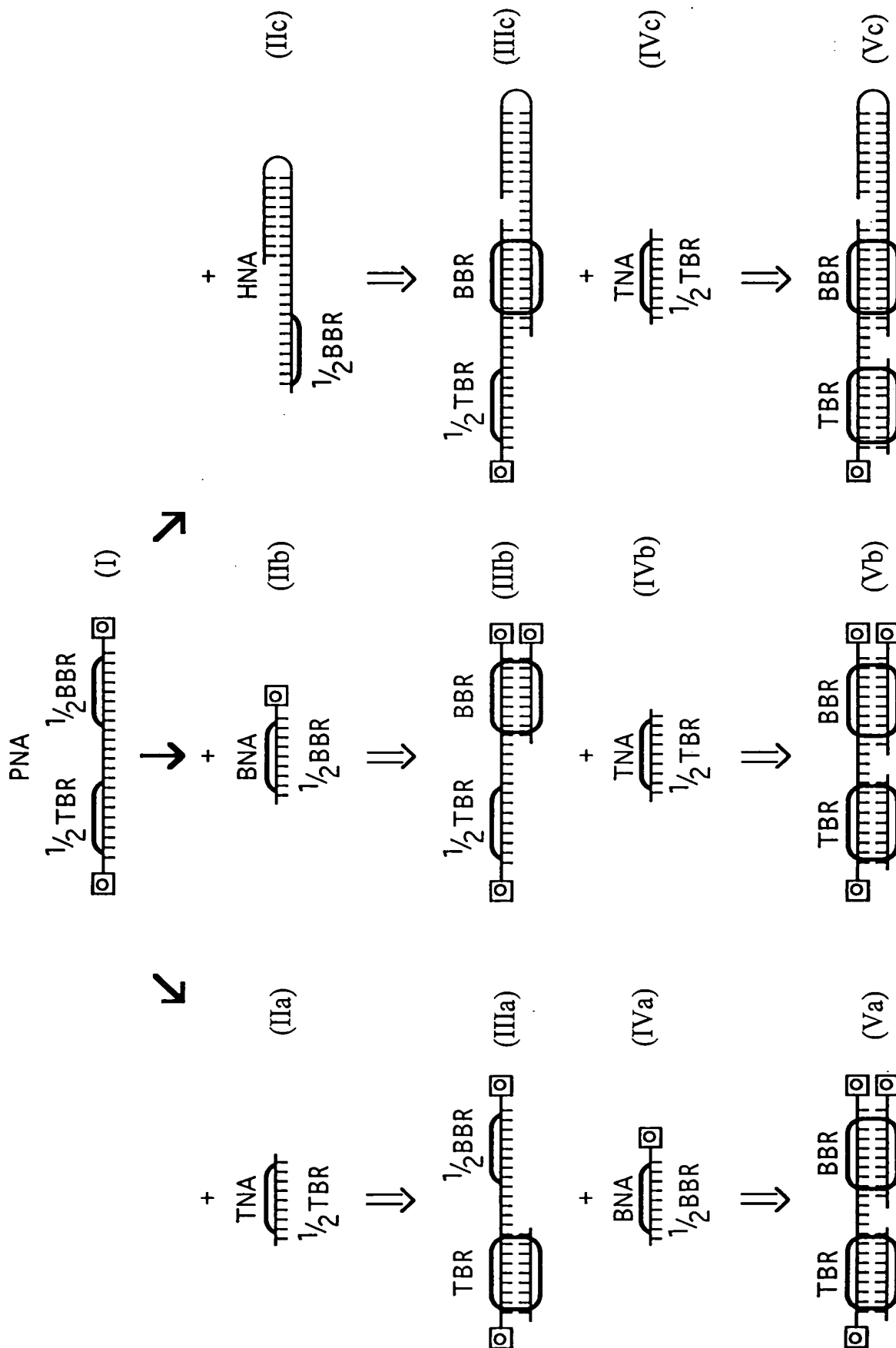


FIG. 1

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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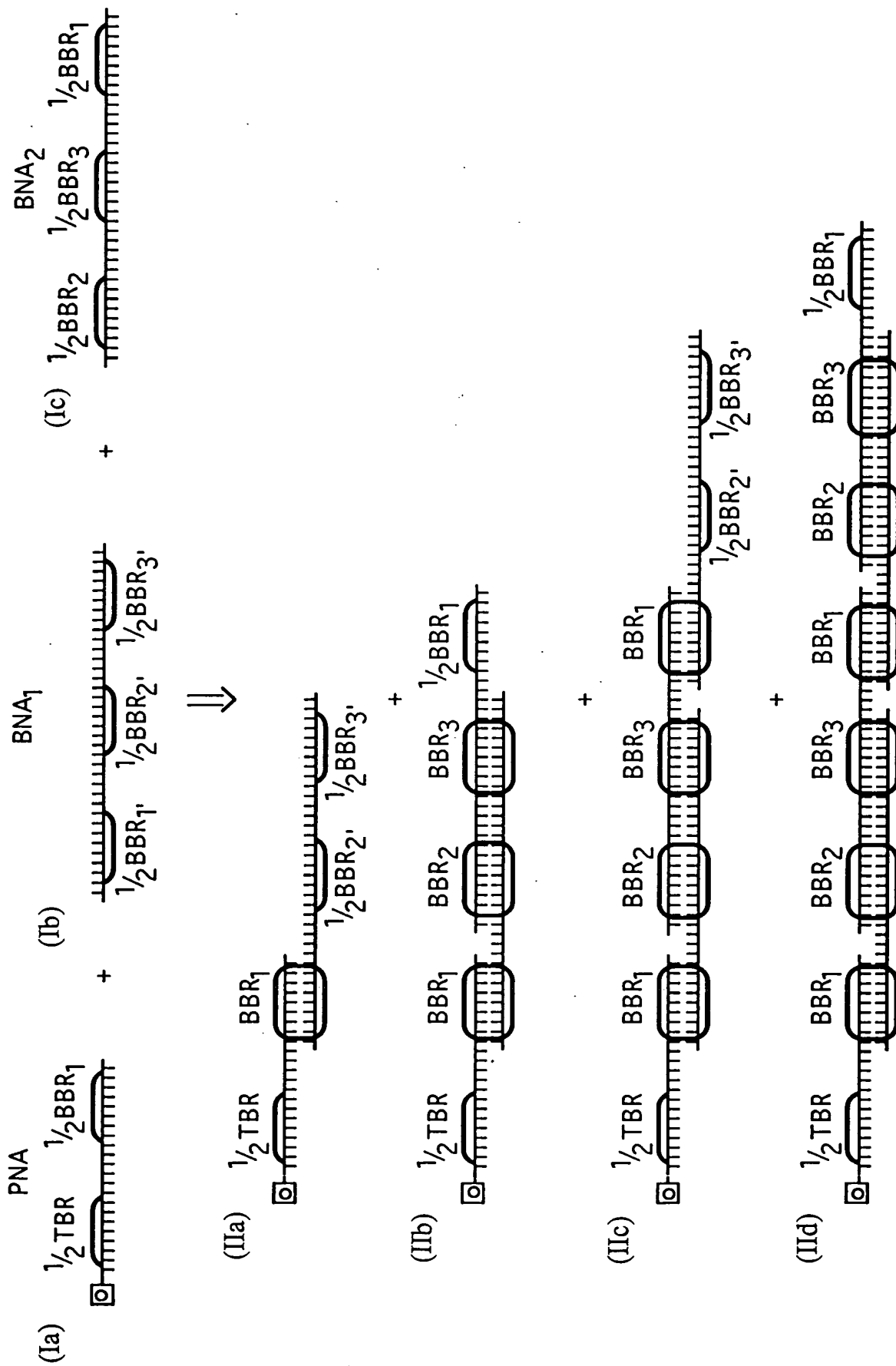


FIG. 2a

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
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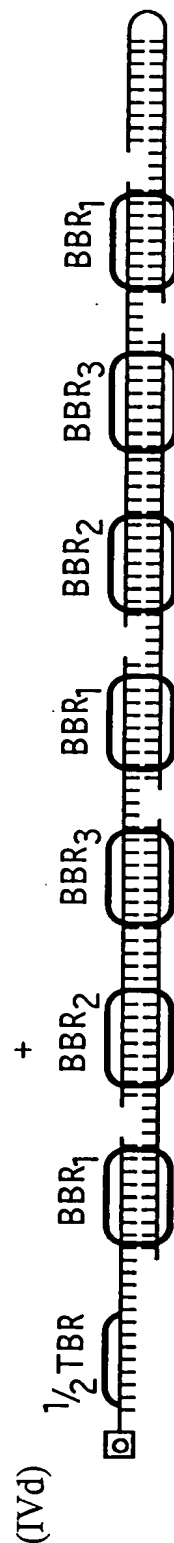
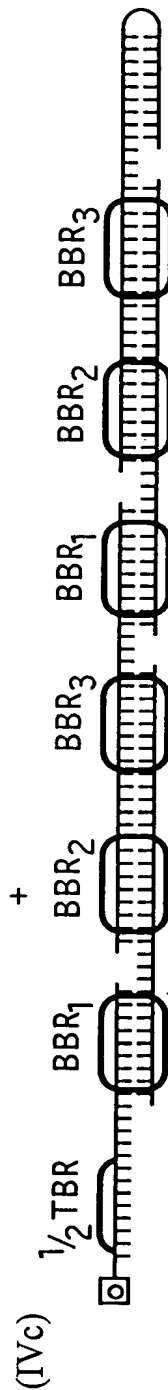
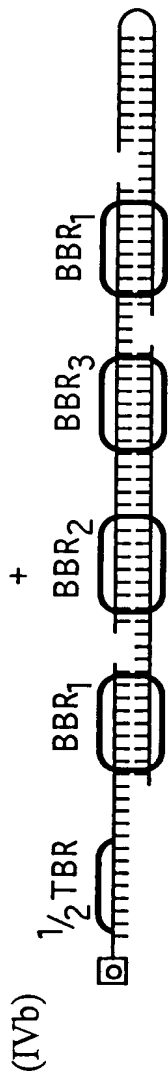
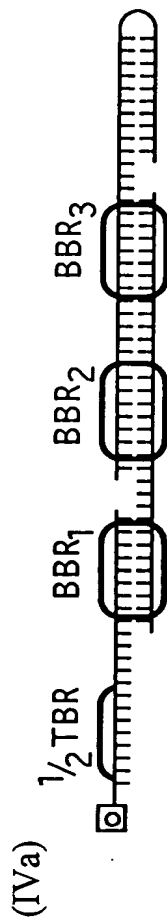
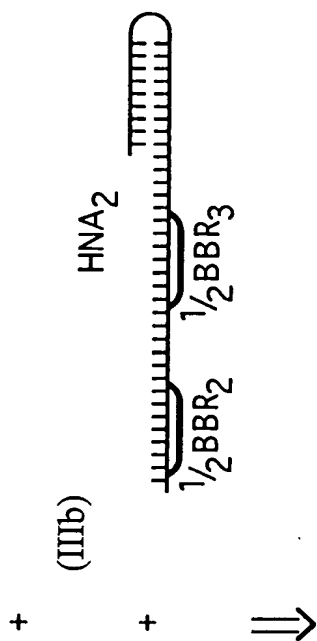


FIG. 2b

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
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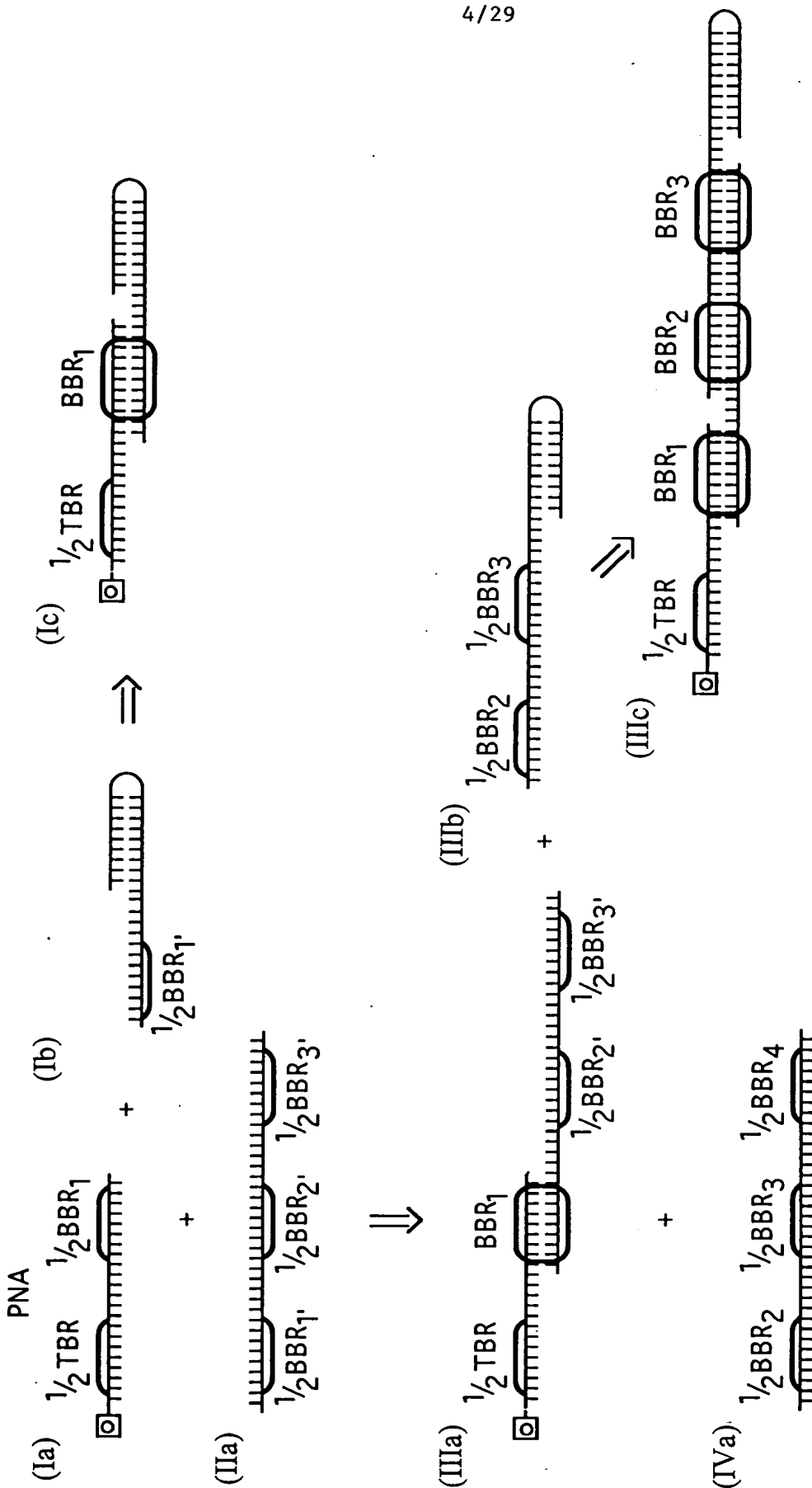
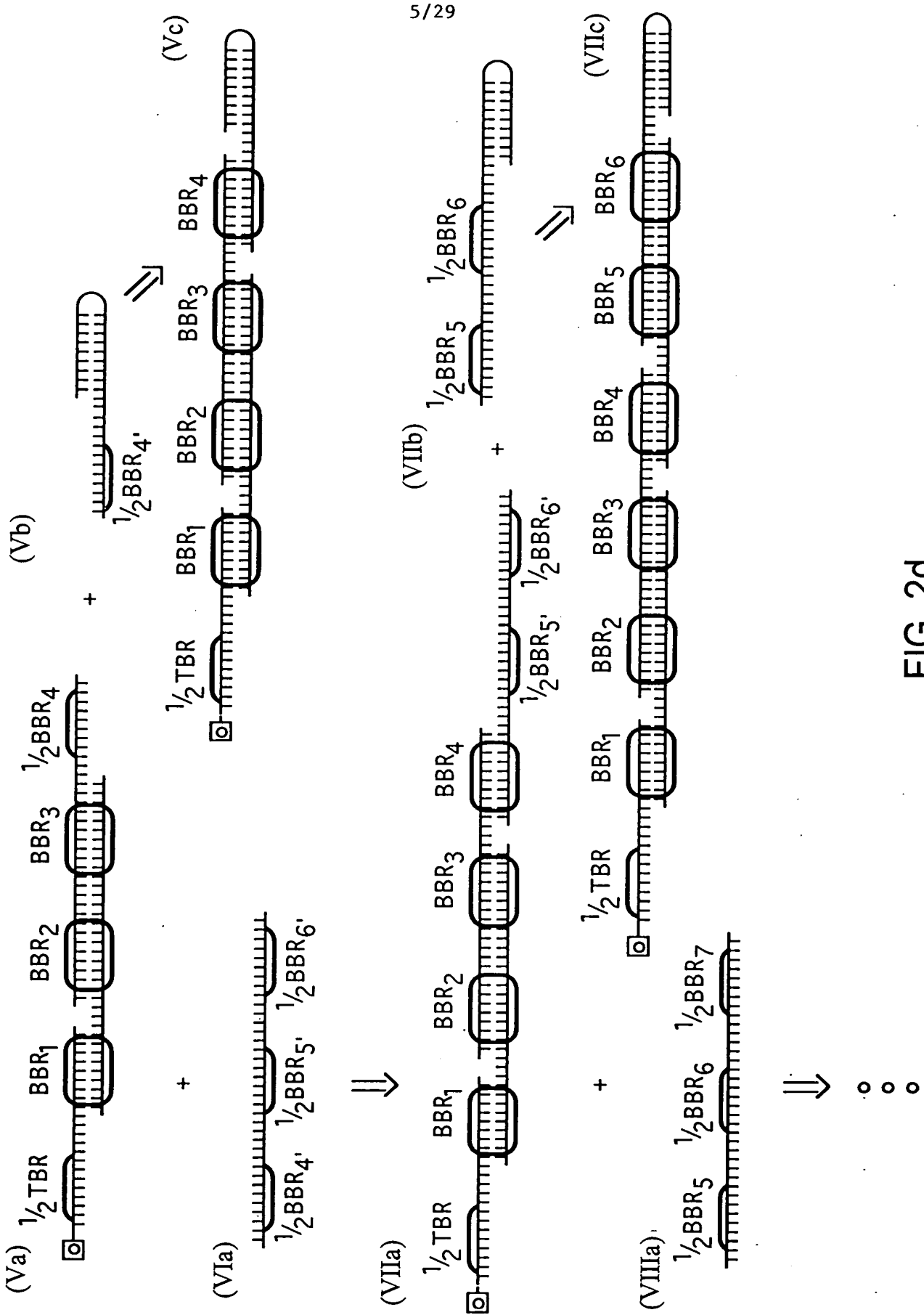


FIG. 2c

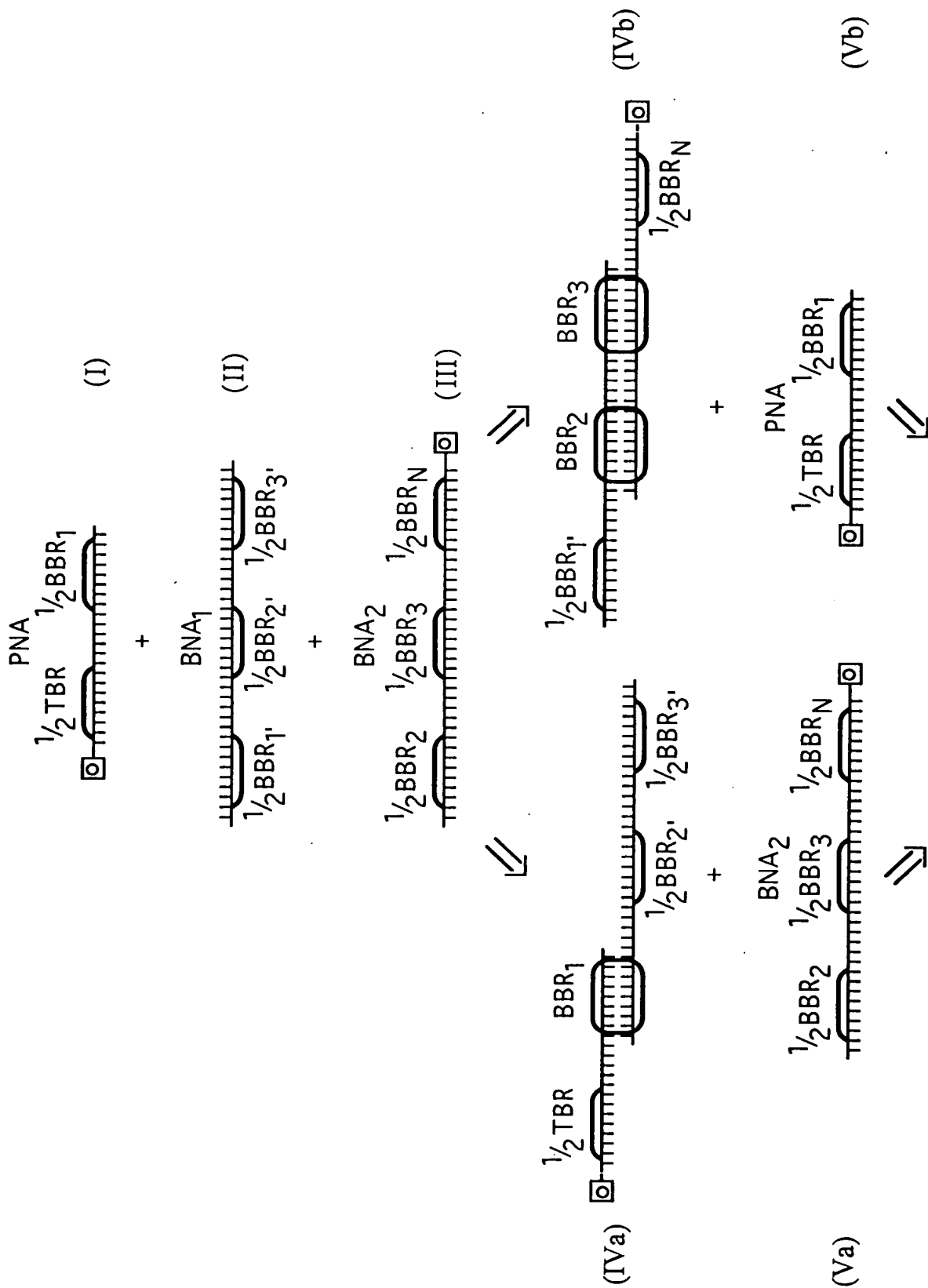


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FIG. 2d

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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**FIG. 3a**

APPROVED	O.G. FIG:	
BY	CLASS	SUBCLASS
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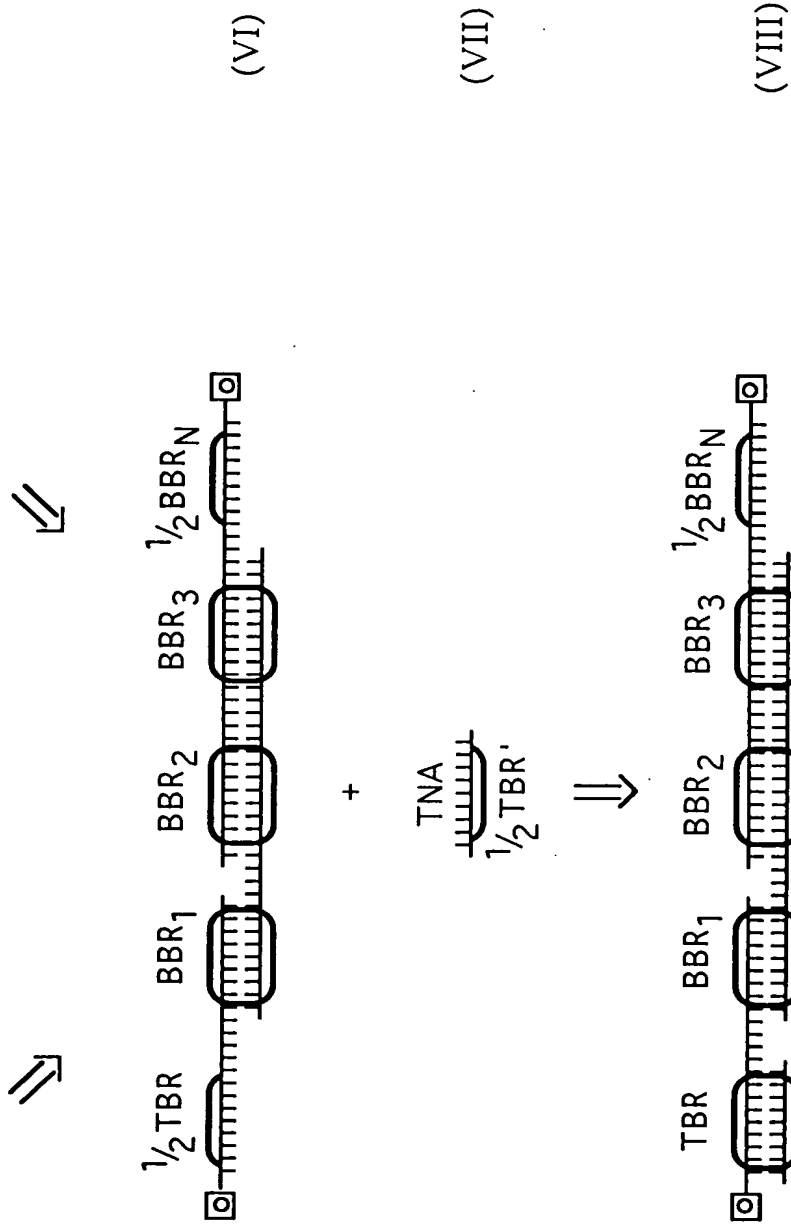


FIG. 3b

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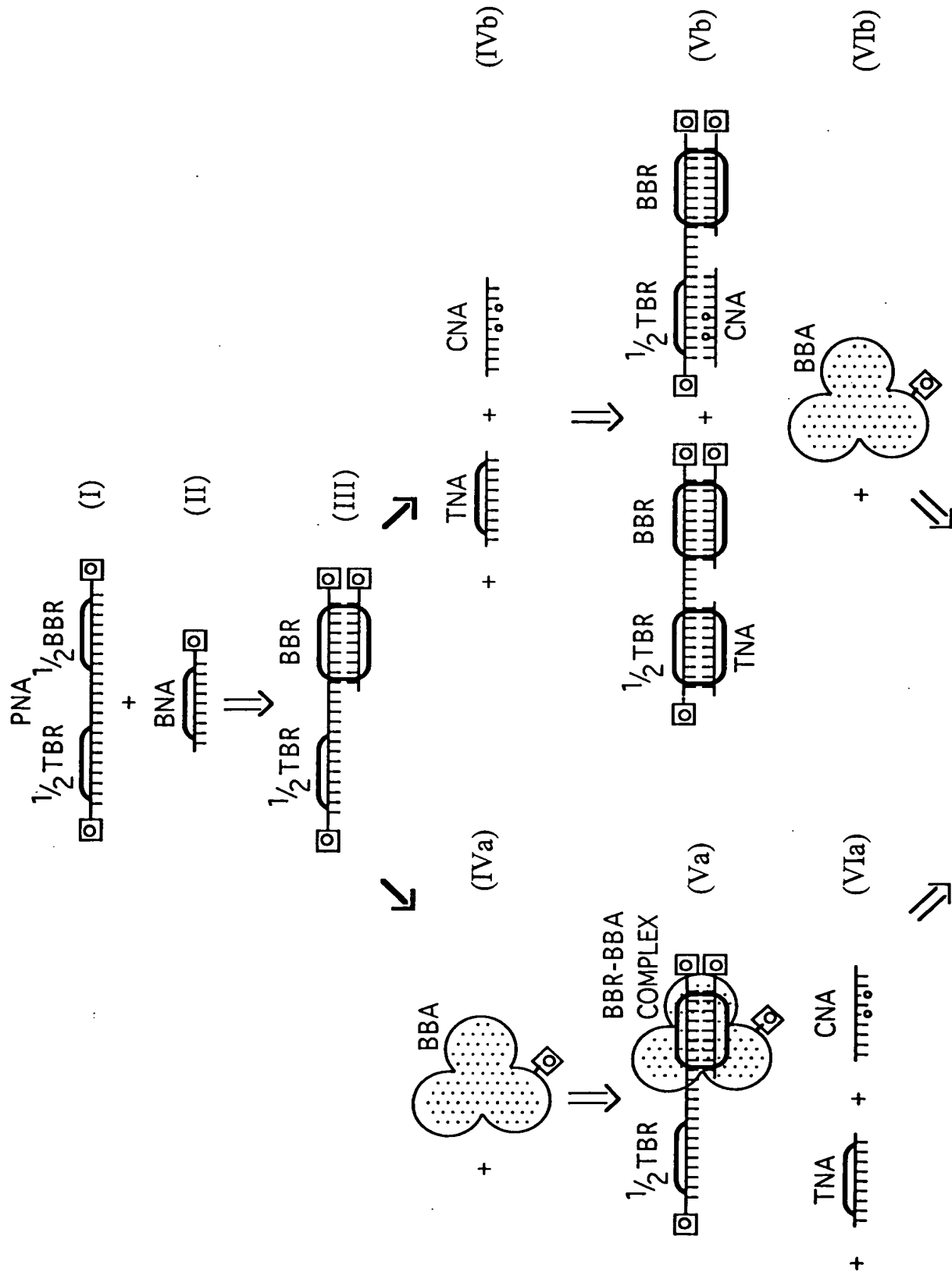


FIG. 4a



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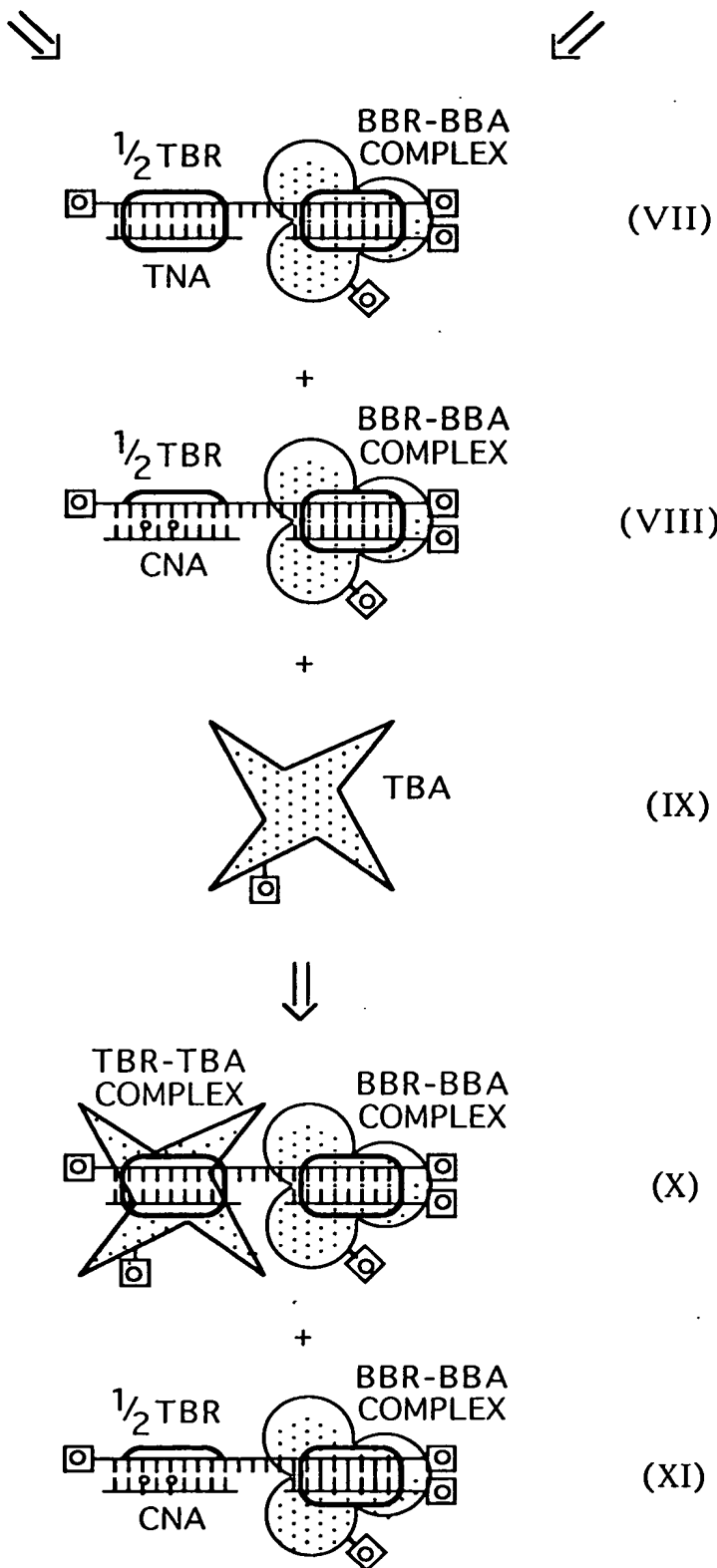


FIG. 4b



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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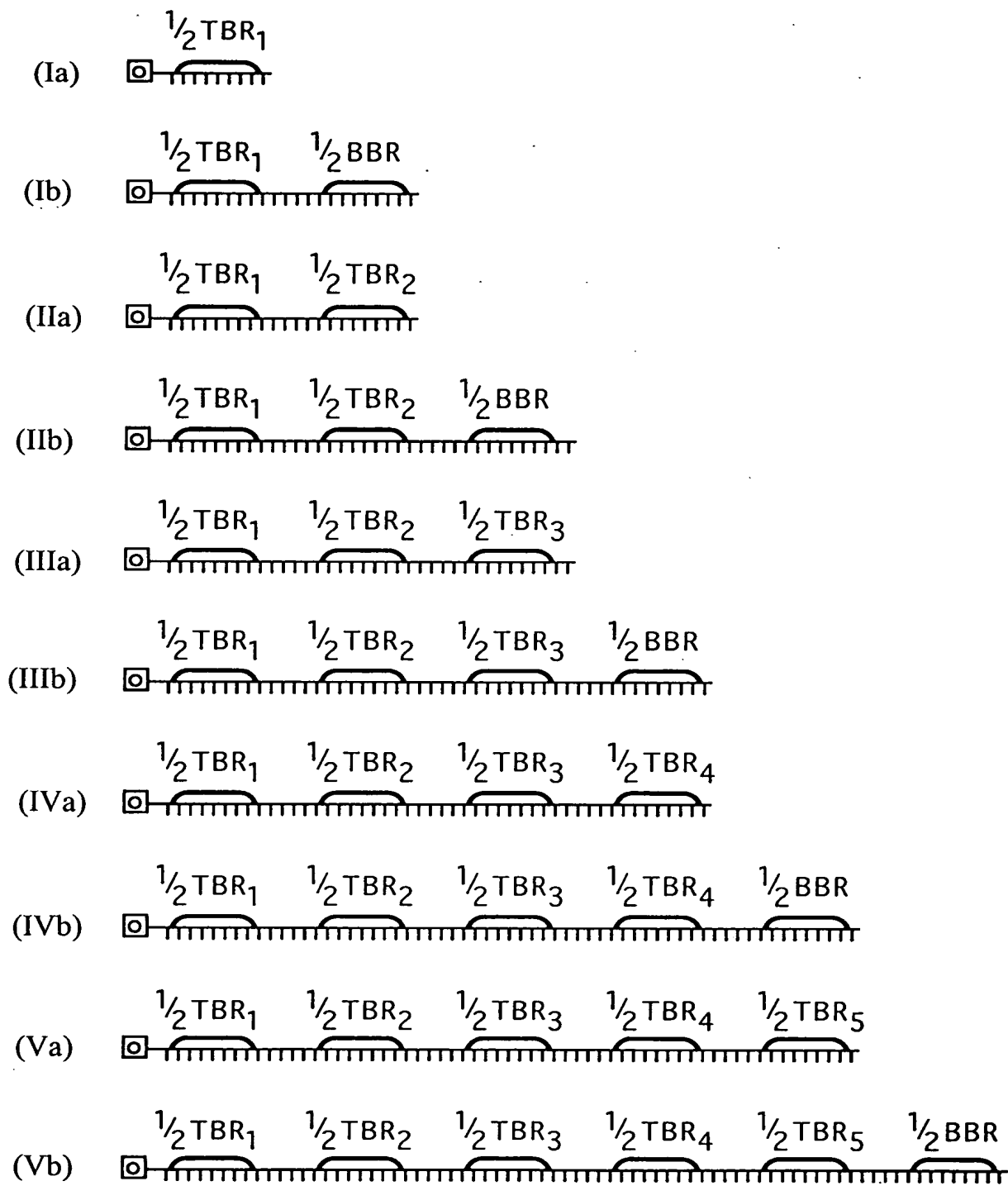


FIG. 5

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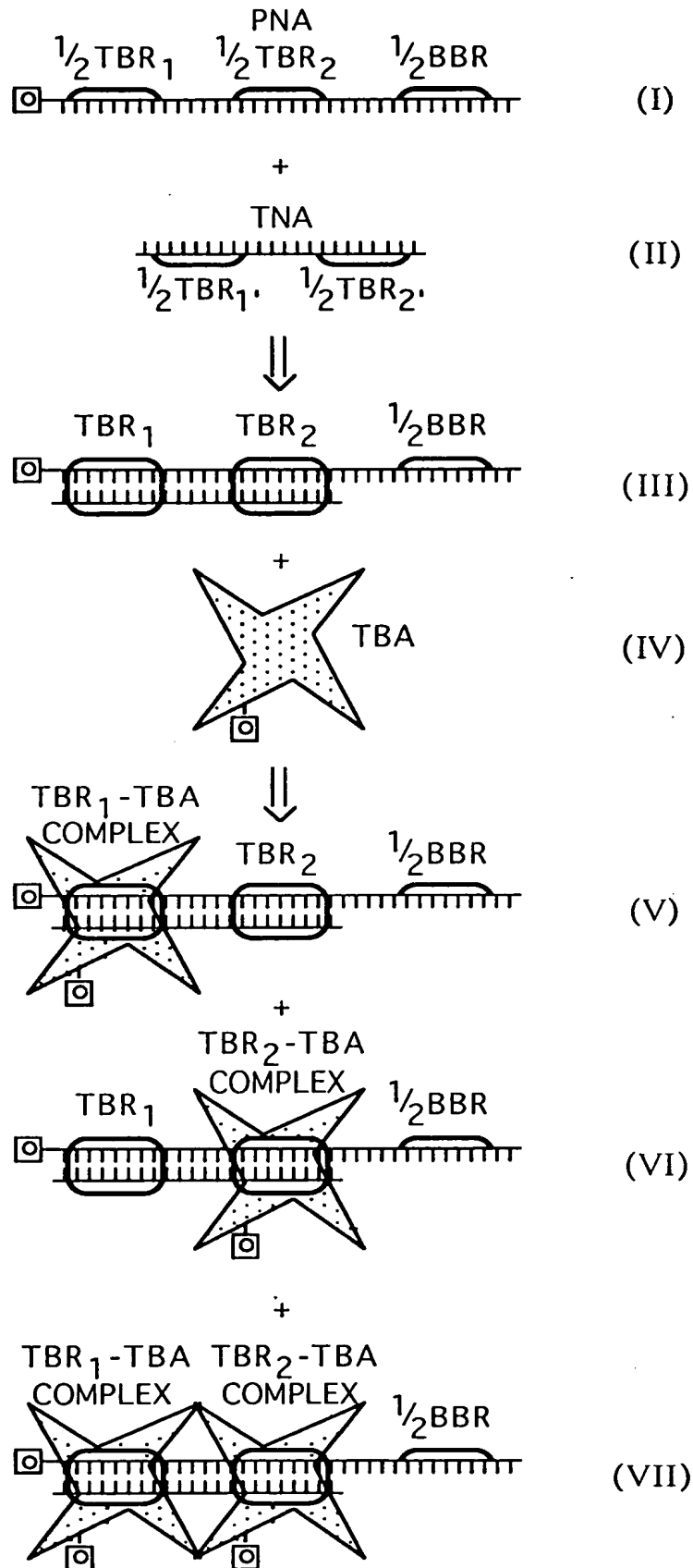
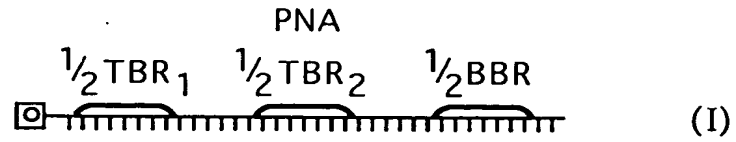
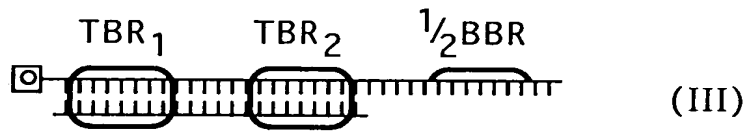
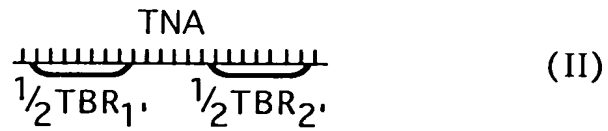


FIG. 6a

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+



+

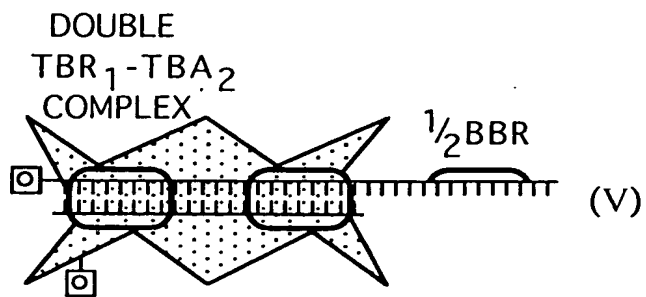
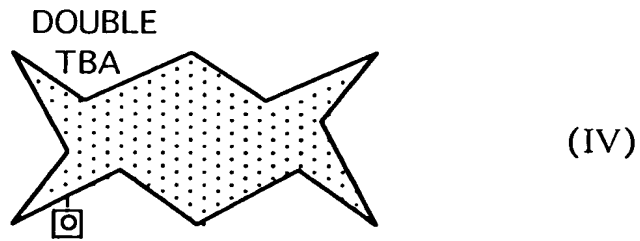


FIG. 6b

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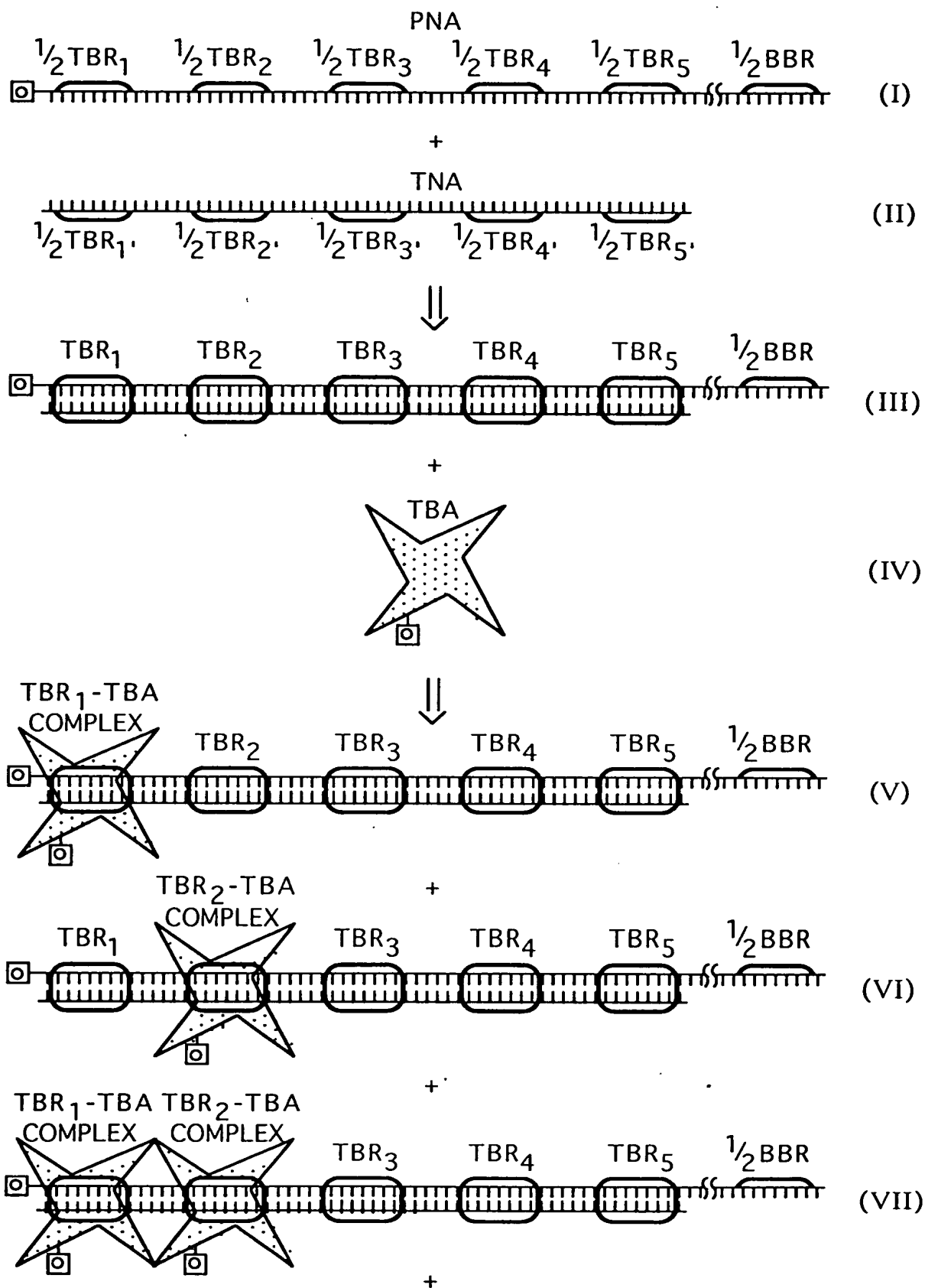


FIG. 6c

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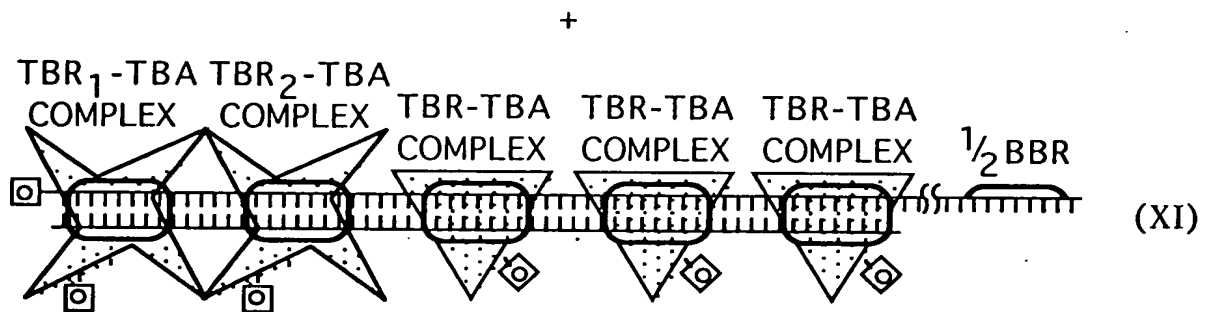
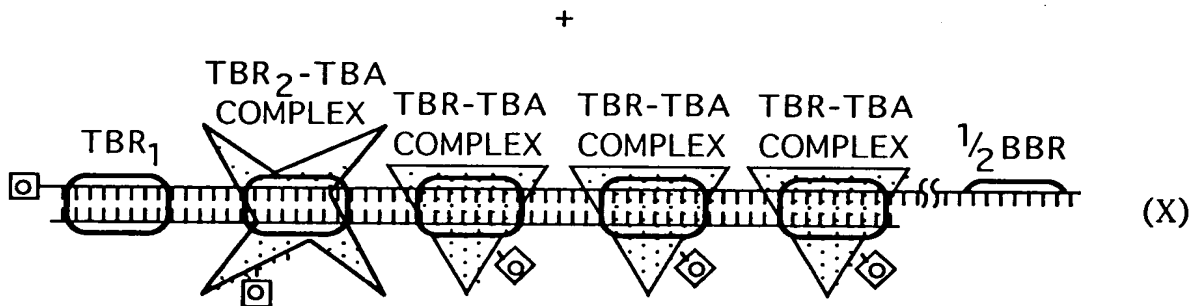
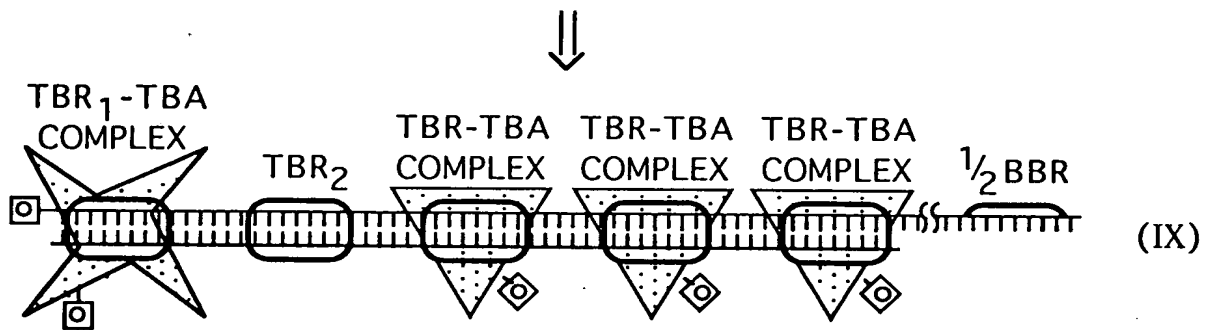


FIG. 6d

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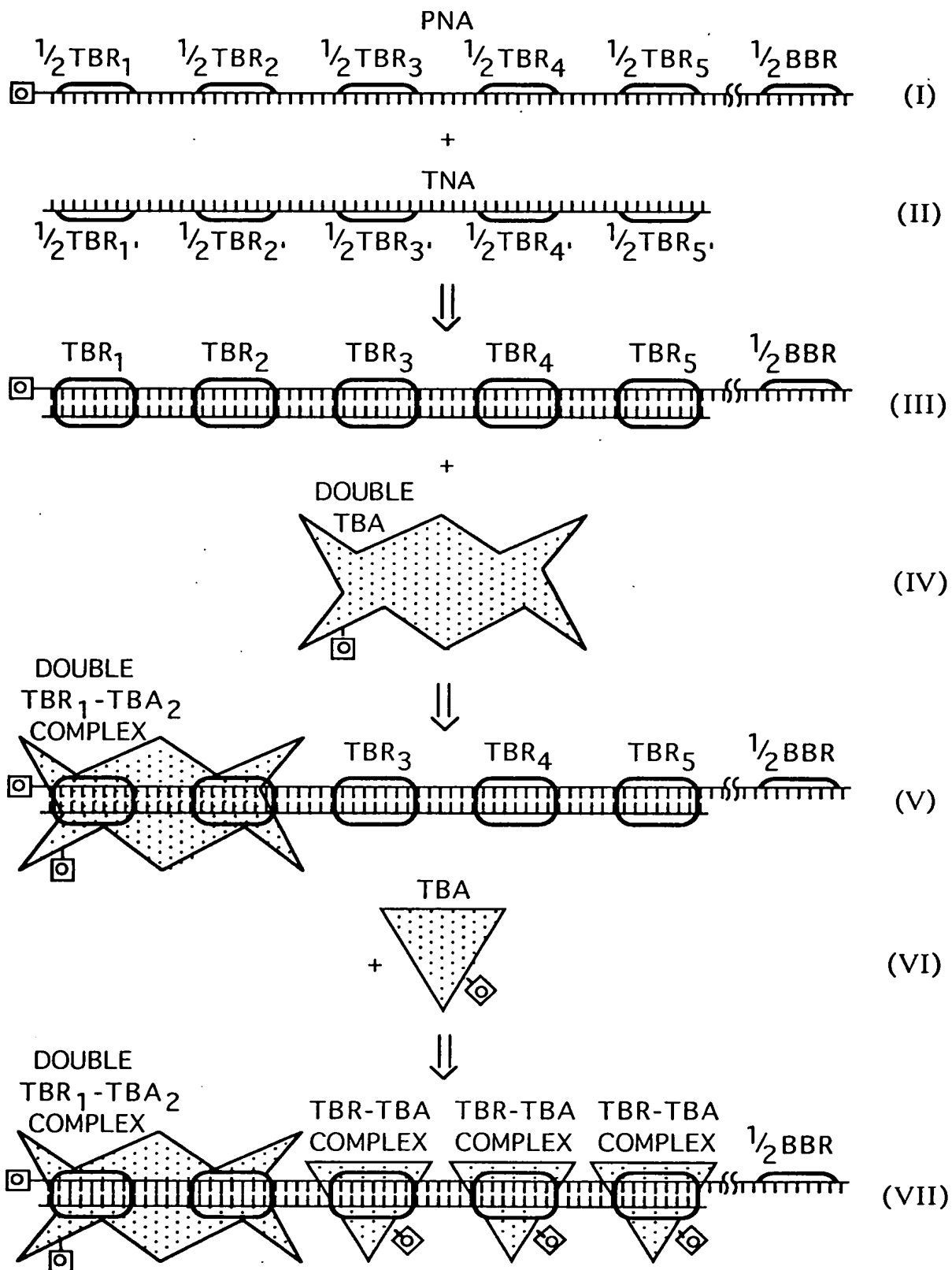


FIG. 6e



APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
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SEQ. ID: 37:  
12345678901234567890123456789012345678901234567890  
CTACAAGGACITTCGCTGGGACITTCAGGGAGGCGTGGCTGGGCGGACTGGGGAGTGGCGTCCC  
+++++NF-kBSP1SP1SP1

HIV Test Kit PNA1 (+++ from above), SEQ.ID:38:

\*\*\*CTACAAGGACITTCGCTGGGACTTTCAGGGAGG\*\*\*

HIV Test Kit PNA2 (== from above), SEQ. ID:39:

###CGGGACTGGGGAGTGGCGTCCC###

The sticky end sequence in PNA2 is complimentary to  
one of the ends of the operator DNA formed from:

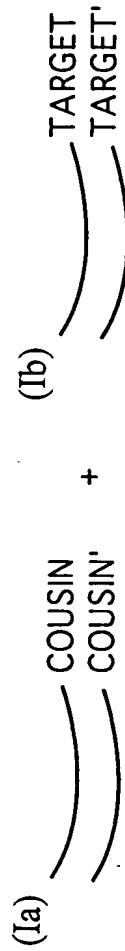
###0L1-0L2-0L3  
0L1'-0L2'-0L3'\*\*\*

or

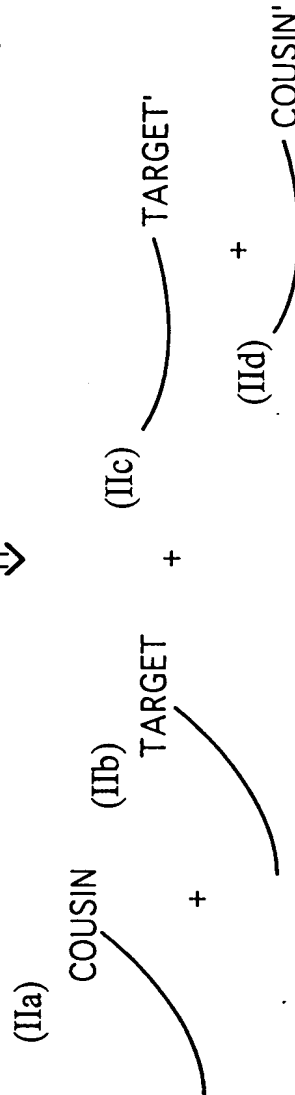
###0R3-0R2-0R1  
0R3'-0R2'-0R1'\*\*\*

FIG. 7

FRAGMENTED DOUBLE STRANDED  
NUCLEIC ACID SAMPLE



⇓ DENATURE TO SINGLE STRANDS



⇓

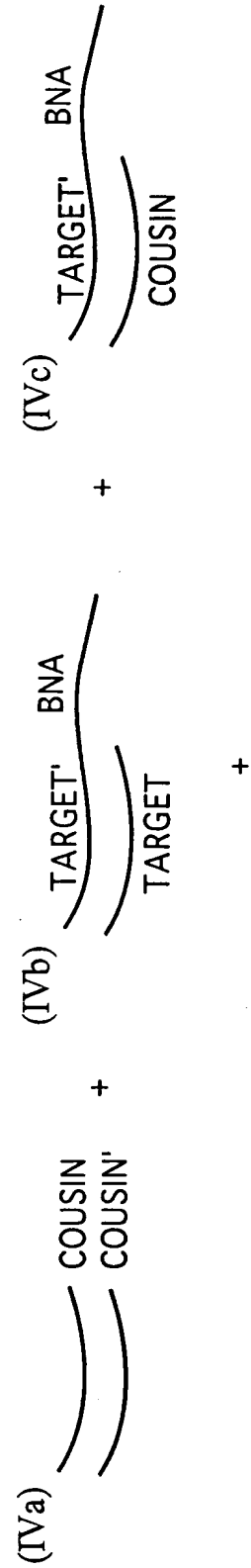


FIG. 8a

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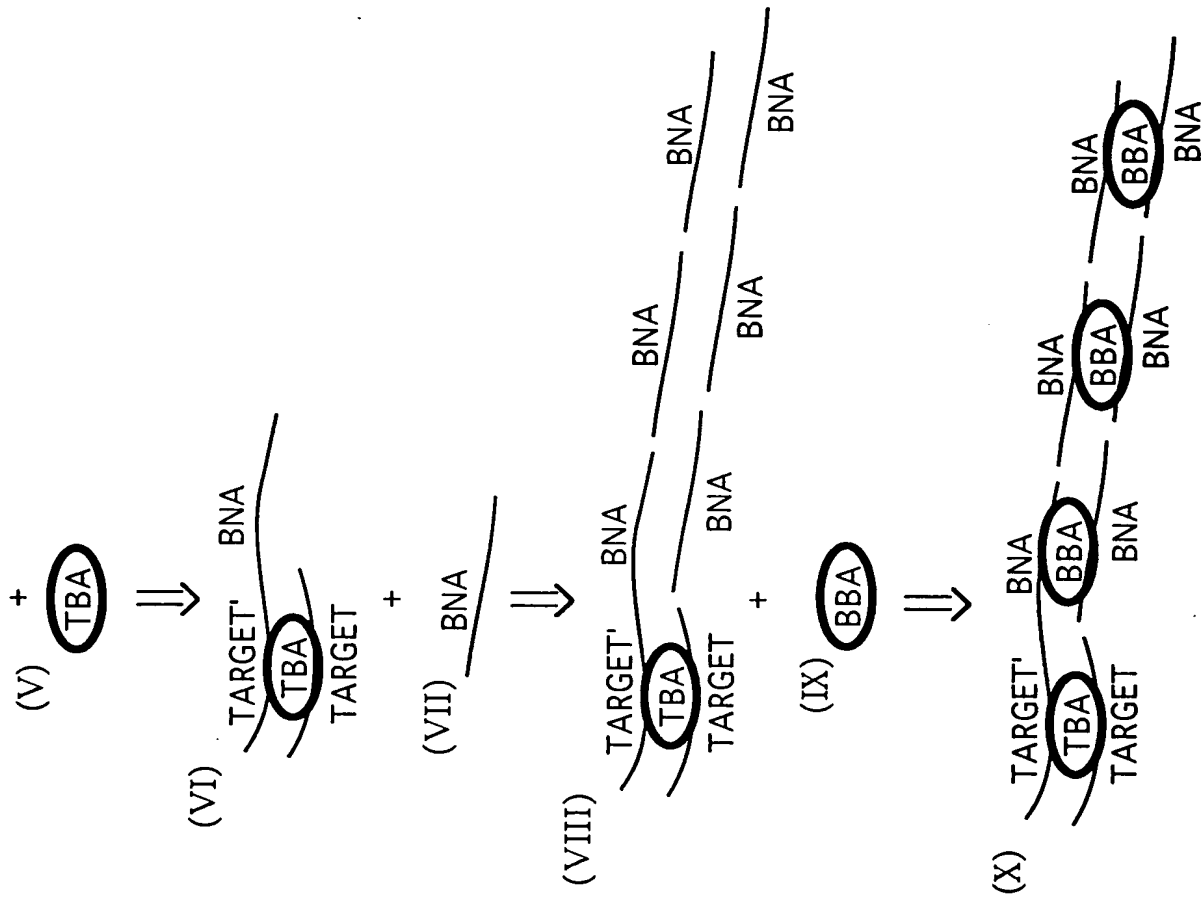


FIG. 8b

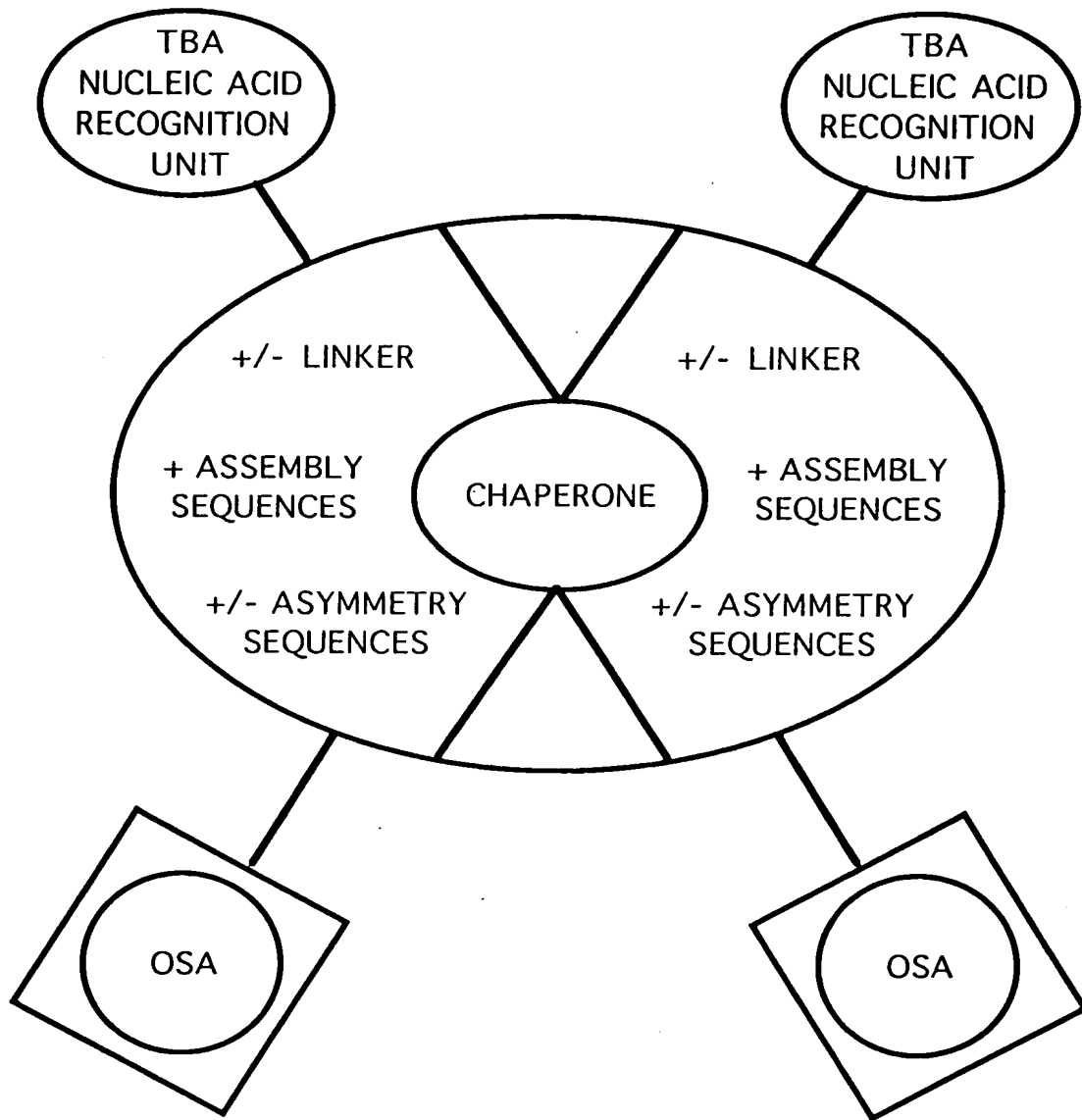
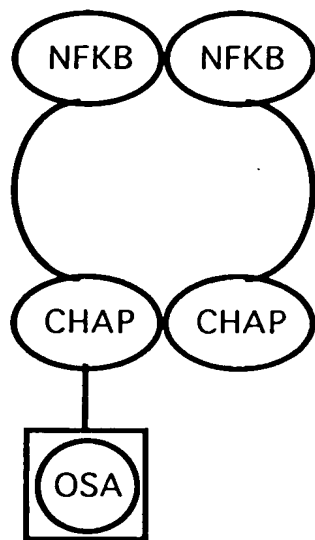
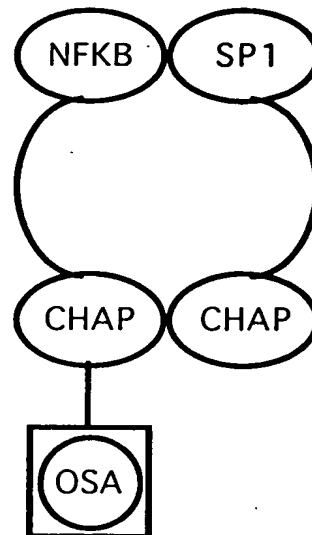


FIG. 9

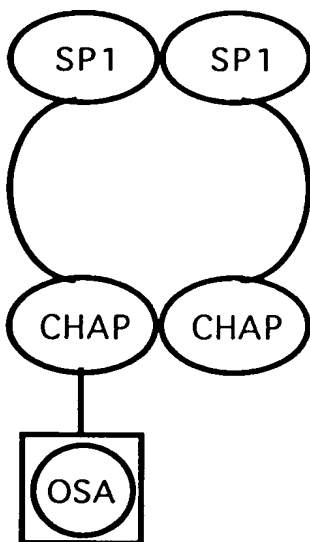
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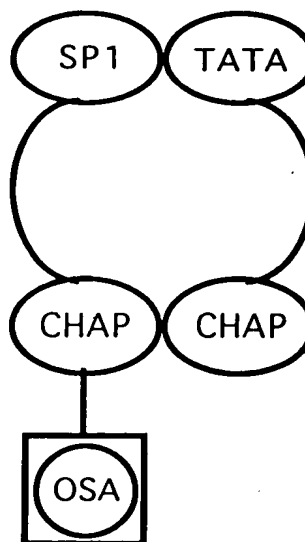
HIV-DETECT I



HIV-DETECT II



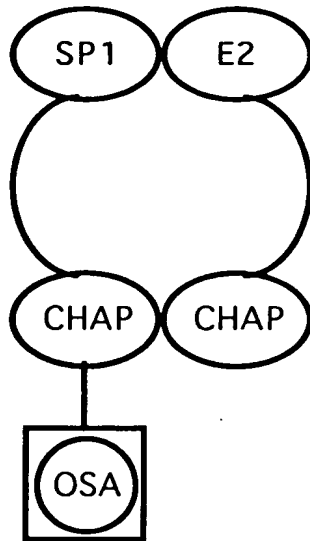
HIV-DETECT III



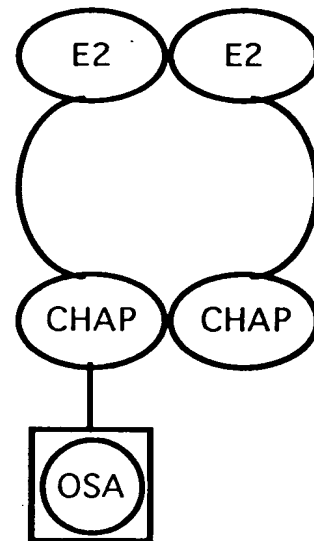
HIV-DETECT IV

FIG. 10

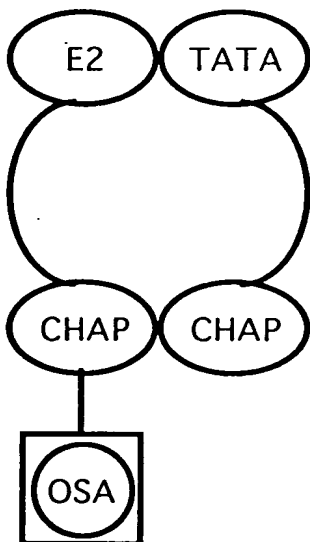
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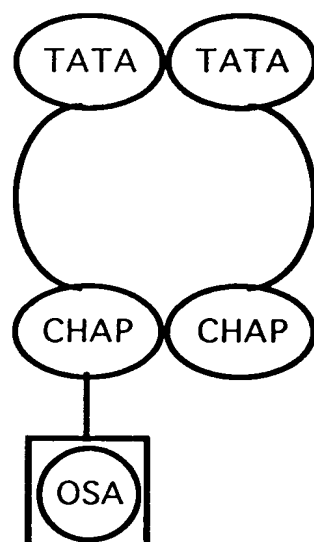
HPV-DETECT I



HPV-DETECT II



HPV-DETECT III



HPV-DETECT IV

FIG. 11

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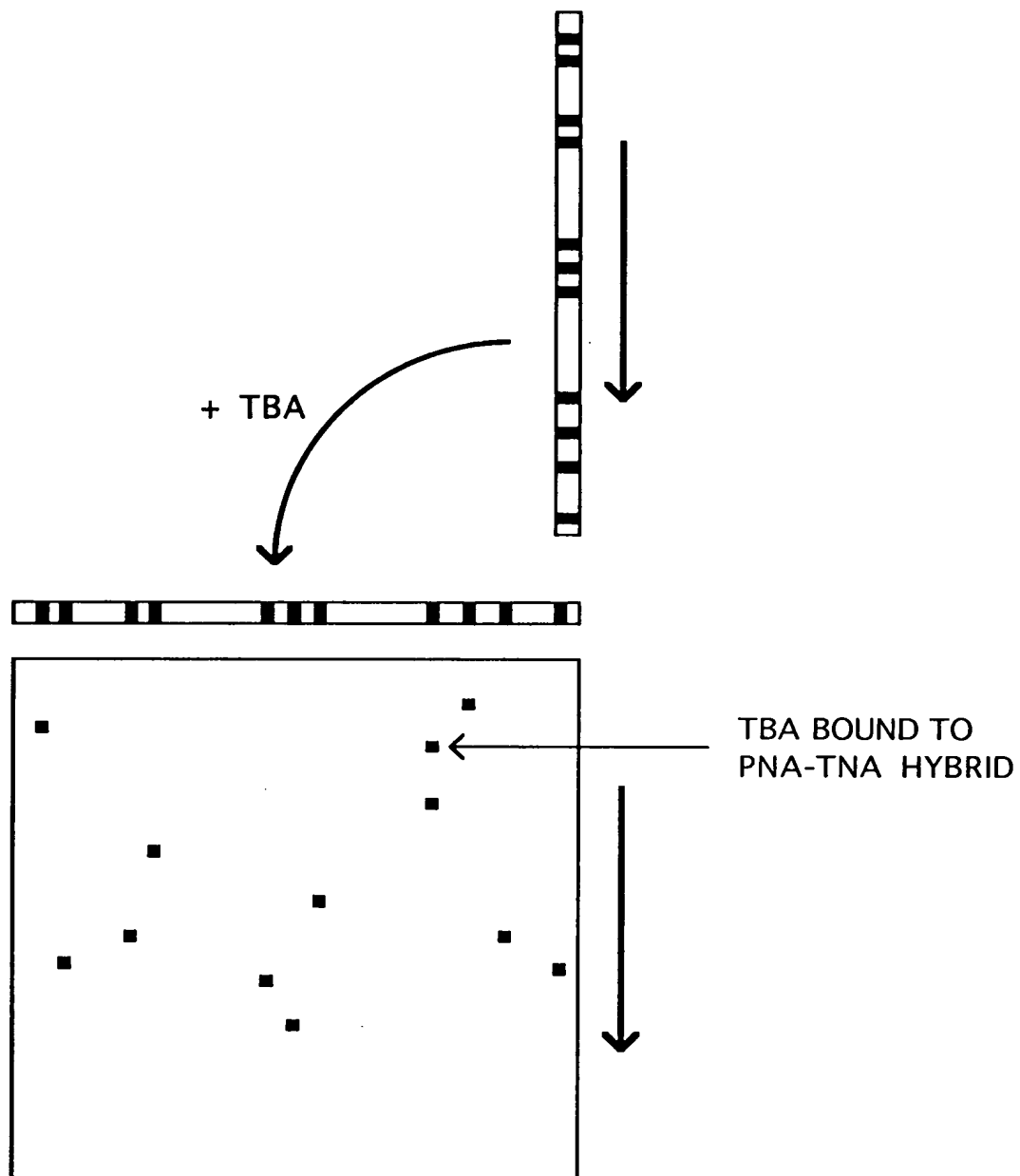


FIG. 12a

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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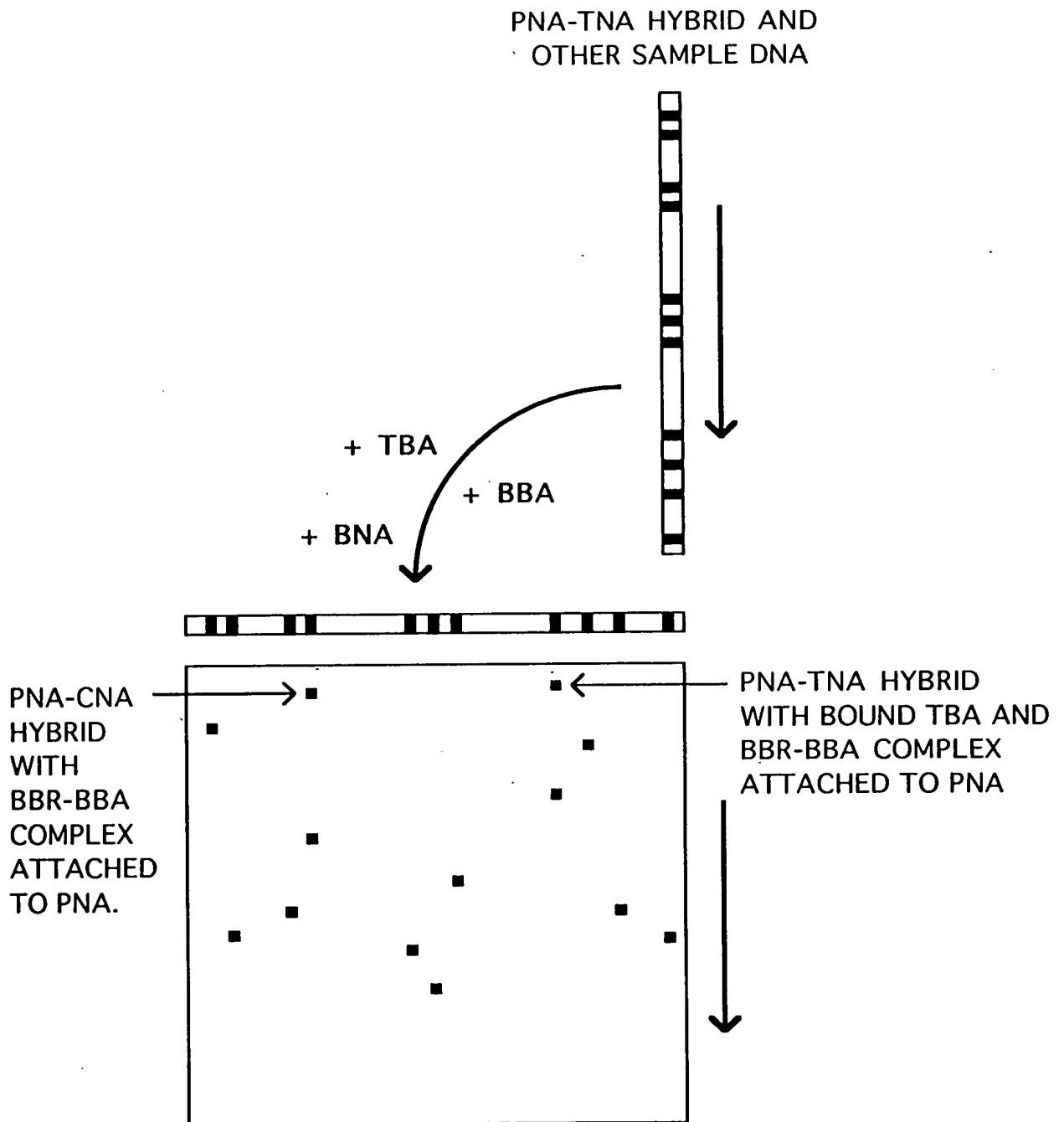


FIG. 12B



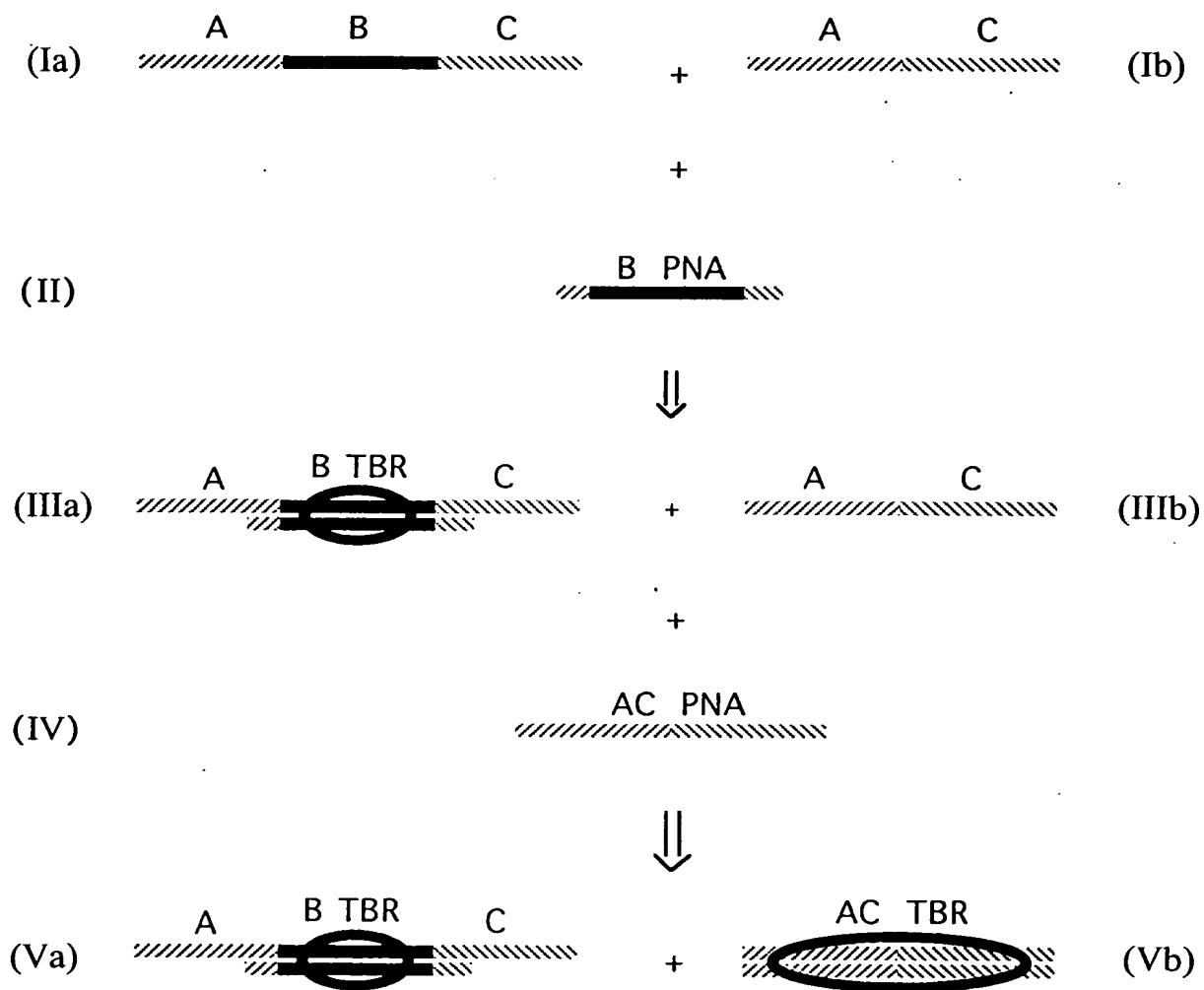


FIG. 13

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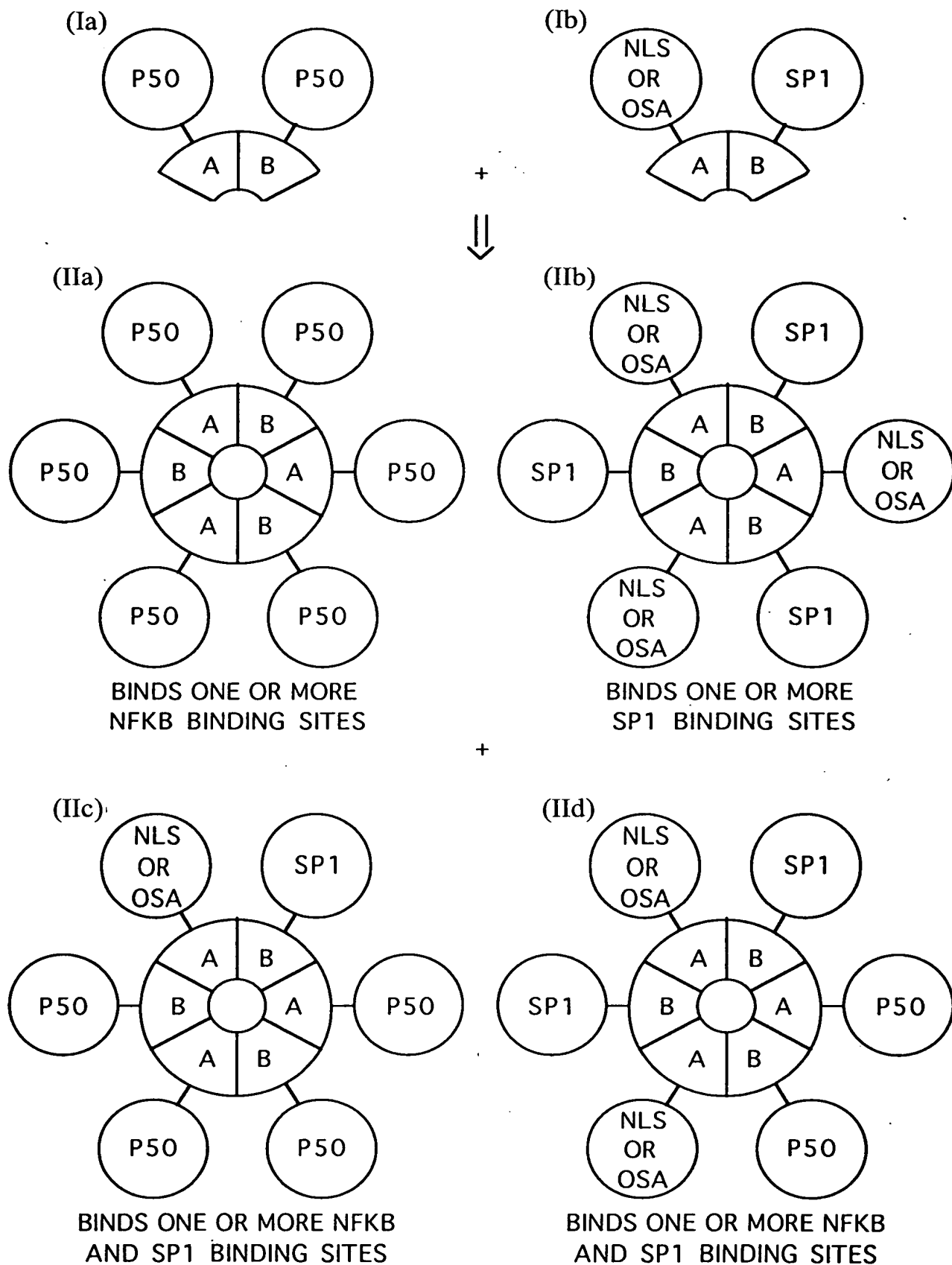


FIG. 14

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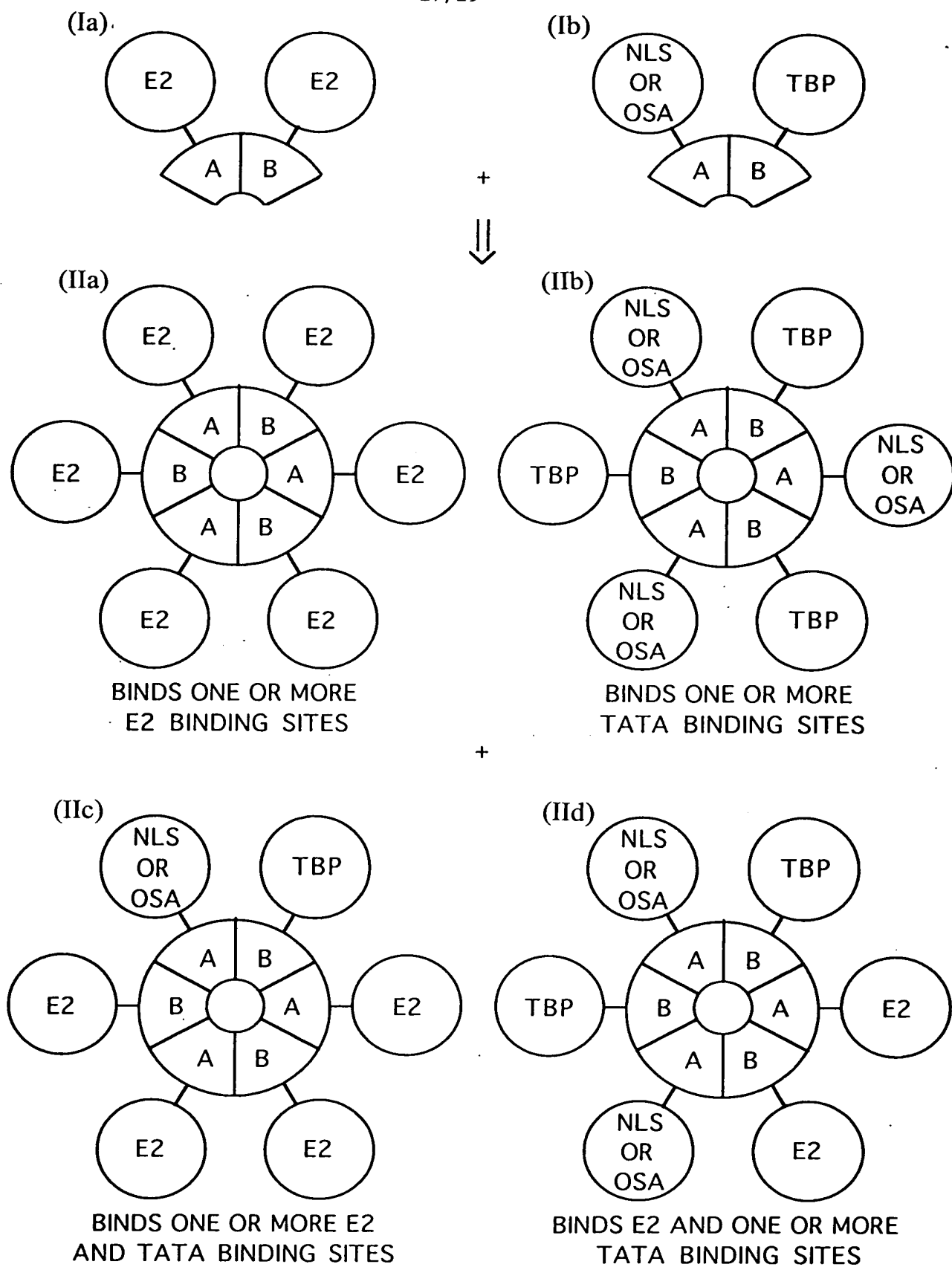


FIG. 15

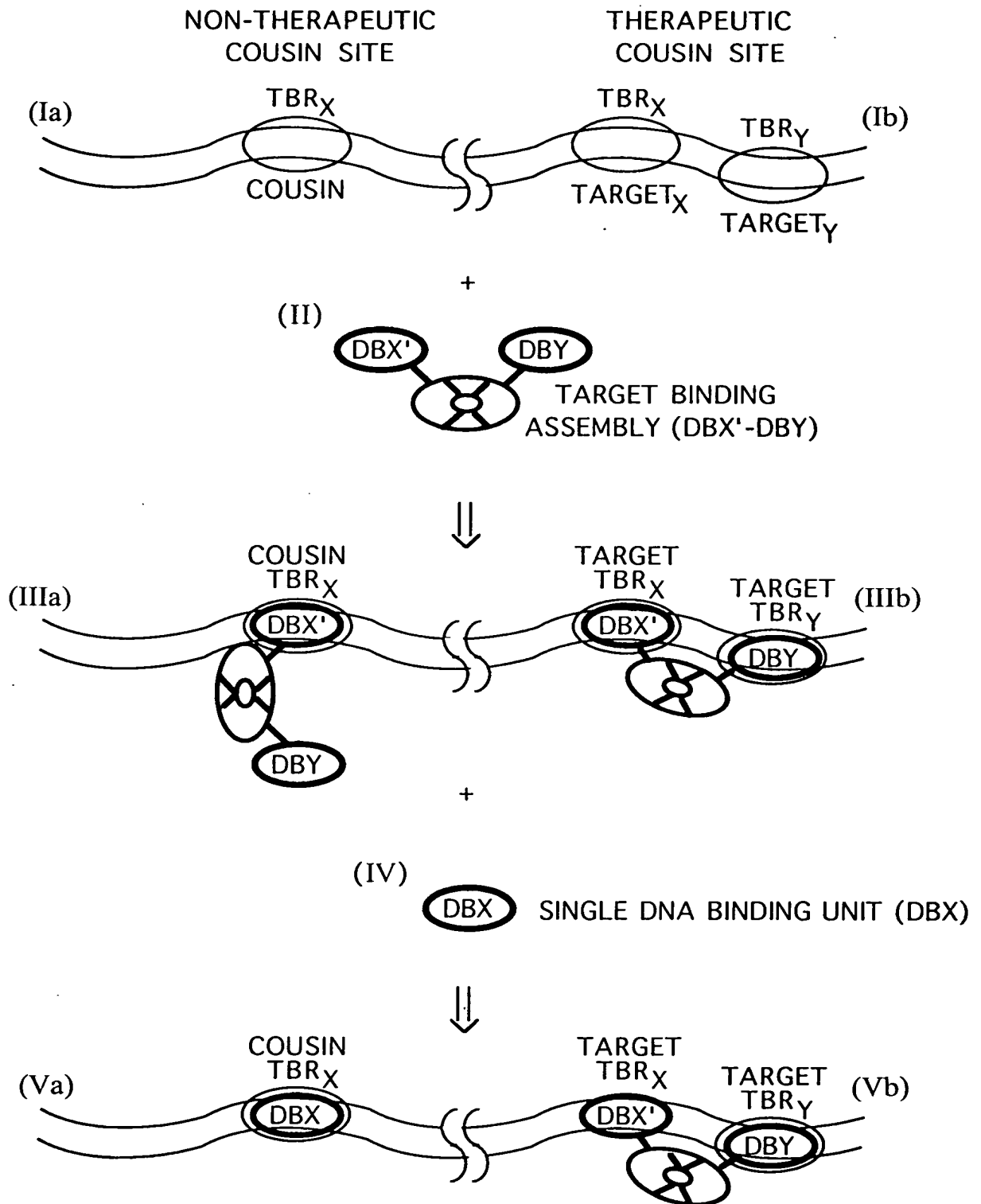


FIG. 16

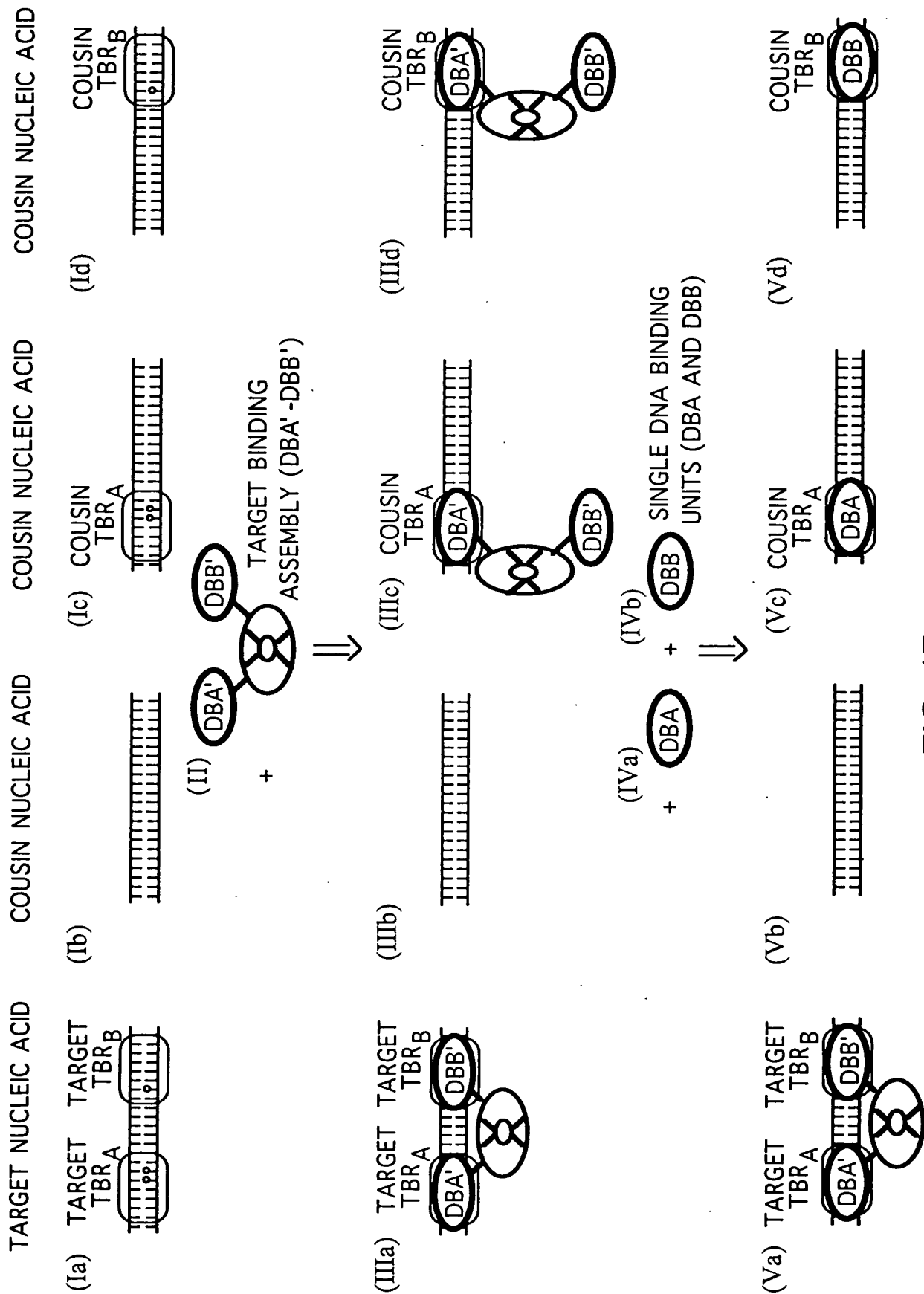


FIG. 17